

Message Text

PAGE 01 STATE 190927

63

ORIGIN OES-05

INFO OCT-01 EUR-12 EA-09 ISO-00 NSF-02 /029 R

DRAFTED BY OES/APT/SA:IMPIKUS:MCM

APPROVED BY OES/APT/SA:LSPACKER

EUR/SOV:S.POLANSKY

EA/PRCM:P.SMITH

EA/J:C.KARTMAN

----- 044456

P 122147Z AUG 75

FM SECSTATE WASHDC

TO AMEMBASSY MOSCOW PRIORITY

USLO PEKING PRIORITY

AMEMBASSY TOKYO PRIORITY

UNCLAS STATE 190927

E.O. 11652:N/A

TAGS:TPHY, UR, CH, JA

SUBJECT:TWERLE BALLOON - LOSS OF CONTROL

TWO SCIENTIFIC BALLOONS OF NATIONAL SCIENCE FOUNDATION TROPICAL WIND ENERGY CONVERSION REFERENCE LEVEL EXPERIMENT (TWERLE) LAUNCHED FROM GHANA ON 14 JULY AND 1 AUGUST HAVE GONE OUT OF CONTROL BECAUSE OF FAILURE OF AUTOMATIC CUT DOWN DEVICES.

BALLOONS ARE EACH 3.5 M DIAMETER POLYETHYLENE 0.002 INCHES THICK WITH RADAR REFLECTING METALIZED CAPS. EACH PAYLOAD PACKAGE WEIGHS 1.5 KG. PAYLOAD IS CONNECTED TO BALLOON BY 30 M CABLE. PAYLOAD CONFORMS TO "LINEAR MASS" SPECS. FROM FRENCH "EOLE" PROGRAM. THEY ARE THEREFORE DEEMED TO BE NON-HAZARDOUS TO AIRCRAFT IMPACT AND/OR INGESTION BY AIRCRAFT ENGINES.

AS OF 0900 GST, AUG 12, BALLOON NO. 1 IS LOCATED 48.3 DEGREES NORTH, 47.1 DEGREES EAST TRAVELING EASTERLY AT 100 UNCLASSIFIED

PAGE 02 STATE 190927

KNOTS AT ALT. 45000 FT; BALLOON NO. 2 IS LOCATED 48.4 DEGREES NORTH, 91.2 DEGREES EAST TRAVELING EAST SOUTHEAST AT 70 KNOTS AT ALT. 46000 FT. BALLOONS BEING TRACKED VIA NIMBUS 6 SATELLITE.

KINDLY INFORM HOST GOVERNMENTS OF SITUATION. RECOVERY OF
PAYLOADS IS NOT NECESSARY. BALLOONS MAY BE DEALT WITH AS
DESIRED BY HOST GOVERNMENTS. KISSINGER

UNCLASSIFIED

<< END OF DOCUMENT >>

Message Attributes

Automatic Decaptioning: X
Capture Date: 26 AUG 1999
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: ACCIDENTS, METEOROLOGICAL BALLOONS, RESEARCH
Control Number: n/a
Copy: SINGLE
Draft Date: 12 AUG 1975
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1975STATE190927
Document Source: ADS
Document Unique ID: 00
Drafter: OES/APT/SA:IMPIKUS:MCM
Enclosure: n/a
Executive Order: N/A
Errors: n/a
Film Number: D750278-0971
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1975/newtext/t197508100/baaaaaruu.tel
Line Count: 61
Locator: TEXT ON-LINE, TEXT ON MICROFILM
Office: ORIGIN OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators:
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Review Action: RELEASED, APPROVED
Review Authority: hartledg
Review Comment: n/a
Review Content Flags:
Review Date: 26 FEB 2003
Review Event:
Review Exemptions: n/a
Review History: RELEASED <26 FEB 2003 by ReddocGW>; APPROVED <10 FEB 2004 by hartledg>
Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
06 JUL 2006

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: <DBA CORRECTED> gwr 971002
Subject: n/a
TAGS: TPHY, CH, JA, UR
To: MOSCOW
PEKING
TOKYO
Type: TE
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 06 JUL 2006